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 Ketton Works  
 1333-CPR-00254



## Cement Test Report

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Results of tests made at the laboratories of the company on samples of  
 Ketton PLC 52,5N, BS EN 197-1:2011 - CEM II/A-LL 52,5N

Dispatched from Ketton during week ending 08-Feb-26 (Week No. 2026-5 )  
 and during week ending 18-Jan-26 (Week No. 2026-2 ) for 28 day results

Date	Fineness Specific Surface (m <sup>2</sup> /kg)	Setting Time Initial (mins)	Soundness Expansion (mm)	Compressive Strength			Chloride %	Alkali	
				40mm x 40mm x 160mm Mortar prisms				Certified Average Alkali % Na <sub>2</sub> O eq	Standard Deviation
				2 Days (N/mm <sup>2</sup> )	7 Days (N/mm <sup>2</sup> )	28 Days (N/mm <sup>2</sup> )			
02-Feb-26	495	165	0	36.5	53.0		0.04	0.62	0.02
04-Feb-26	500	165		33.0	51.5		0.04	0.62	0.02
Average	500	165		35.0	52.5		0.04		0.02
12-Jan-26	510	175	0	37.5	52.5	64.0	0.04	0.62	0.02
14-Jan-26	485	175		37.0	53.5	62.5	0.04	0.62	0.02
Average	500	175		37.5	53.0	63.5	0.04		0.02

**Product Declaration:**

Declared Mean Alkali (%) = 0.75 (Max)  
 Declared Chloride content (%) = 0.07 (Max)

For and on behalf of  
 HEIDELBERG MATERIALS UK

*N. Cardinal*  
 Dr Nina Cardinal, Dipl.Ing., CEng, MICT  
 Technical Strategy Director  
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